

**IN THE CLAIMS:**

1. (Canceled)
2. (Currently Amended) The method of claim ~~[[1]]~~ 6, wherein the device is transformed into the logical disk by a device manager plug-in module.
3. (Canceled)
4. (Currently Amended) The method of claim ~~[[3]]~~ 6, wherein the logical disk is transformed into the logical partition by a partition manager plug-in module.
5. (Canceled)
6. (Currently Amended) A method for providing device management in a logical volume management system, comprising:  
receiving device information from a device driver for a device;  
transforming the device into a logical disk based on the device information from the device driver, wherein the device is transformed into the logical disk prior to creating any logical partitions for the device;  
modifying the logical volume management system to create the logical partitions for the device from the logical disk;  
transforming the logical disk into a logical partition; and  
constructing a volume group from the logical partition ~~The method of claim 5,~~  
wherein the volume group is constructed by a volume group emulator plug-in module.
7. (Currently Amended) The method of claim ~~[[3]]~~ 6, further comprising:  
creating a logical volume from the logical partition.
8. (Original) The method of claim 7, wherein the logical volume is created by a feature plug-in module.

9. (Original) The method of claim 7, further comprising:  
exporting the logical volume.
10. (Canceled)
11. (Currently Amended) The apparatus of claim ~~[[10]]~~ 15, wherein the logical disk means comprises a device manager plug-in module.
12. (Canceled)
13. (Currently Amended) The apparatus of claim ~~[[12]]~~ 15, wherein the logical partition means comprises a partition manager plug-in module.
14. (Canceled)
15. (Currently Amended) An apparatus for providing device management in a logical volume management system, comprising:  
receipt means for receiving device information from a device driver for a device;  
logical disk means for transforming the device into a logical disk based on the device information from the device driver, wherein the device is transformed into the logical disk prior to creating any logical partitions for the device;  
logical volume management system means for modifying the logical volume management system to create the logical partitions for the device from the logical disk;  
logical partition means for transforming the logical disk into a logical partition;  
and  
volume group means for constructing a volume group from the logical partition  
~~The apparatus of claim 14~~, wherein the volume group means comprises a volume group emulator plug-in module.

16. (Currently Amended) The apparatus of claim ~~[[12]]~~ 15, further comprising:  
logical volume means for creating a logical volume from the logical partition.
17. (Original) The apparatus of claim 16, wherein the logical volume means  
comprises a feature plug-in module.
18. (Original) The apparatus of claim 16, further comprising:  
export means for exporting the logical volume.
19. (Currently Amended) A computer program product, in a computer readable  
medium, for providing device management in a logical volume management system,  
comprising:  
instructions for receiving device information from a device driver for a device;  
instructions for transforming the device into a logical disk based on the device  
information from the device driver, wherein the device is transformed into the logical  
disk prior to creating any logical partitions for the device; ~~[[and]]~~  
instructions for modifying the logical volume management system to create the  
logical partitions for the device from the logical disk;  
instructions for transforming the logical disk into a logical partition; and  
instructions for constructing a volume group from the logical partition, wherein  
the volume group is constructed by a volume group emulator plug-in module
20. (Original) The computer program product of claim 19, wherein the instructions  
for transforming the device into a logical disk comprise a device manager plug-in  
module.